



## CERTIFICATE OF ANALYSIS

**PRODUCT NAME : CHARCOAL ACTIVATED LR**

Granular 2.5 – 8.5mm

**CAS No : 7440-44-0**

**Date of analysis : 29/12/19**

**Mfd. : Dec. 2019**

**Product code : 13566**

**Batch No : MCR-20493**

**Exp. : Nov. 2024**

S.R	Test	Specification	Observation
1	<b>Description</b>	Black granular.	Black granular.
2	<b>Methylene Blue value ( on dry basis)</b>	180 mg/g min	182.3 mg/g
3	<b>Acidity / Alkalinity</b>	Passes test	Passes test
4	<b>Loss on drying at 120°C</b>	10 % max	8.7 %
5	<b>Residue on ignition</b>	5 % max	2.6 %
6	<b>Acid soluble matter</b>	3% max	2.1%
7	<b>Water soluble matter</b>	1 % max	0.6 %
8	<b>Chloride (Cl)</b>	0.2 % max	< 0.2 %
9	<b>Sulphate (SO<sub>4</sub>)</b>	0.2 % max	< 0.2 %
10	<b>Heavy metals (as Pb)</b>	0.005 % max	< 0.005 %
11	<b>Iron (Fe)</b>	0.02 % max	< 0.02 %

**REMARK:** THE PRODUCT COMPLIES WITH THE ABOVE SPECIFICATIONS

**[Tested By]**

**[ QC Incharge]**

**HEAD-QUALITY ASSUARANCE  
(G.G.Salian)**

**Note:** Computer generated image requires no sign.

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